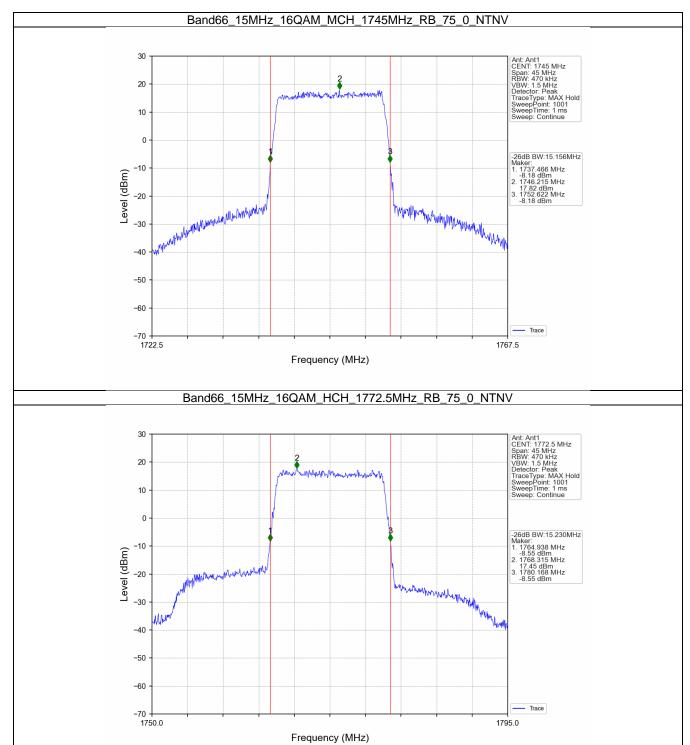
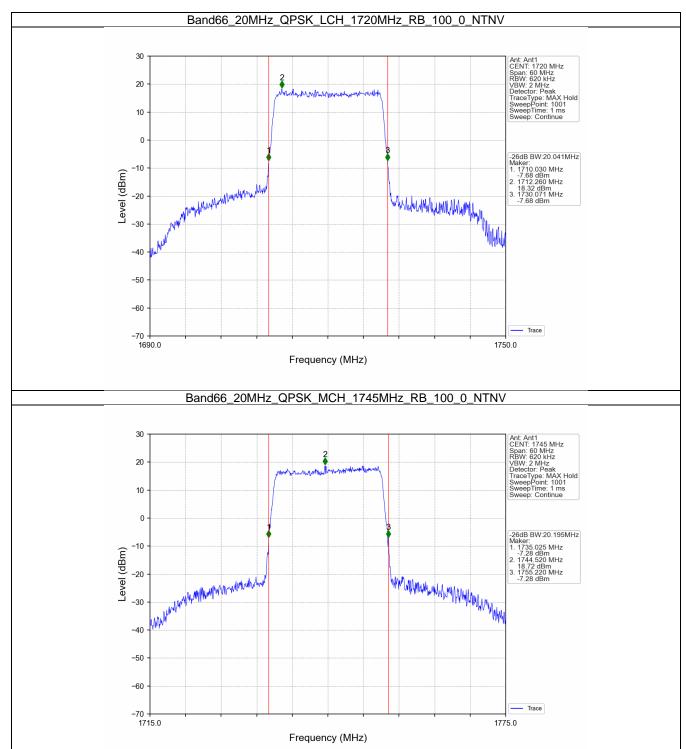


Frequency (MHz)

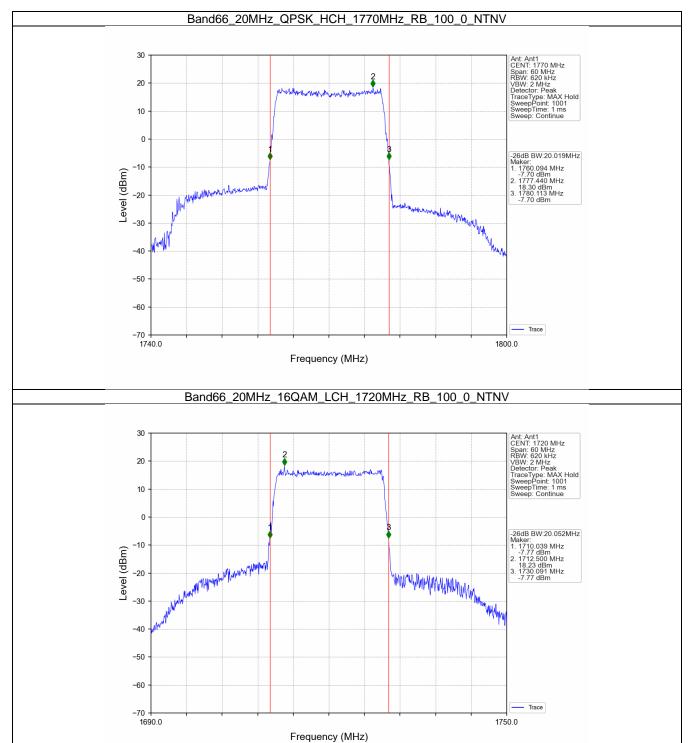




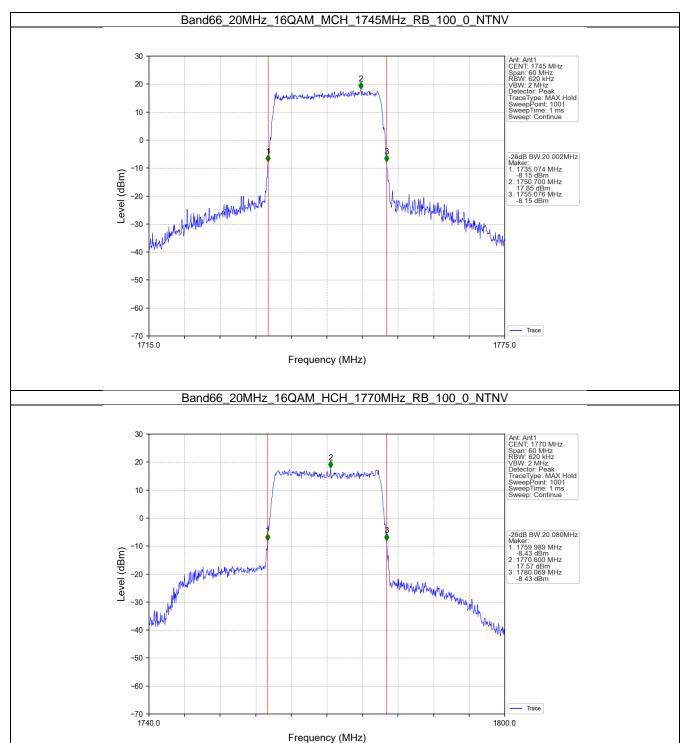














# 5. Peak-Average Ratio

# 5.1 Test Result

# 5.1.1 B66\_1.4MHz

		Band	l: 66 / Bandwidth:	1.4MHz / NTNV		
Madulation	Frequency	RB Allo	ocation	Peak-Averag	je Ratio (dB)	\
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1710.7	6	0	5.28	<=13	Pass
QPSK	1745	6	0	5.49	<=13	Pass
	1779.3	6	0	5.60	<=13	Pass
	1710.7	6	0	6.02	<=13	Pass
16QAM	1745	6	0	6.30	<=13	Pass
	1779.3	6	0	6.33	<=13	Pass

# 5.1.2 B66\_3MHz

		Ban	d: 66 / Bandwidtl	n: 3MHz / NTNV		
Modulation	Frequency	RB Allo	ocation	Peak-Averaç	ge Ratio (dB)	\
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1711.5	15	0	5.44	<=13	Pass
QPSK	1745	15	0	5.54	<=13	Pass
	1778.5	15	0	5.51	<=13	Pass
	1711.5	15	0	6.13	<=13	Pass
16QAM	1745	15	0	6.30	<=13	Pass
	1778.5	15	0	6.36	<=13	Pass

# 5.1.3 B66\_5MHz

		Ban	d: 66 / Bandwidt	h: 5MHz / NTNV		
Manalistatias	Frequency	RB Allo	ocation	Peak-Averag	ge Ratio (dB)	\/awaliat
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1712.5	25	0	5.49	<=13	Pass
QPSK	1745	25	0	5.54	<=13	Pass
	1777.5	25	0	5.63	<=13	Pass
	1712.5	25	0	6.16	<=13	Pass
16QAM	1745	25	0	6.31	<=13	Pass
	1777.5	25	0	6.30	<=13	Pass

# 5.1.4 B66\_10MHz

		Band	d: 66 / Bandwidth	: 10MHz / NTNV		
Modulation	Frequency	ncy RB Allocation		Peak-Averag	ge Ratio (dB)	Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	verdict
	1715	50	0	5.59	<=13	Pass
QPSK	1745	50	0	5.61	<=13	Pass
	1775	50	0	5.65	<=13	Pass
16QAM	1715	50	0	6.28	<=13	Pass

Page 61 of 143 Report No.: AiTDG-240629001FW12

1745	50	0	6.34	<=13	Pass
1775	50	0	6.39	<=13	Pass

# 5.1.5 B66\_15MHz

		Band	d: 66 / Bandwidth	n: 15MHz / NTNV		
Modulation	Frequency	RB Allo	ocation	Peak-Averaç	ge Ratio (dB)	Verdict
viodulation	(MHz)	Size	Offset	Result	Limit	verdict
	1717.5	75	0	5.23	<=13	Pass
QPSK	1745	75	0	5.15	<=13	Pass
	1772.5	75	0	5.23	<=13	Pass
	1717.5	75	0	6.18	<=13	Pass
16QAM	1745	75	0	6.18	<=13	Pass
	1772.5	75	0	6.23	<=13	Pass

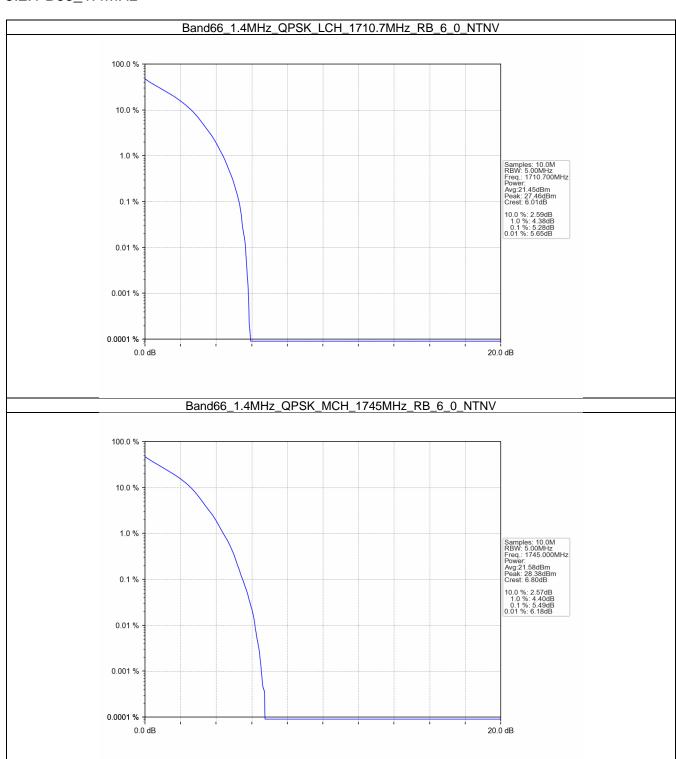
# 5.1.6 B66\_20MHz

		Band	d: 66 / Bandwidth:	20MHz / NTNV		
Modulation	Frequency	RB Allo	ocation	Peak-Average Ratio (dB)		Verdict
viodulation	(MHz)	Size	Offset	Result	Limit	verdict
	1720	100	0	5.61	<=13	Pass
QPSK	1745	100	0	5.66	<=13	Pass
	1770	100	0	5.69	<=13	Pass
	1720	100	0	6.60	<=13	Pass
16QAM	1745	100	0	6.57	<=13	Pass
	1770	100	0	6.55	<=13	Pass

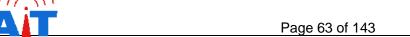


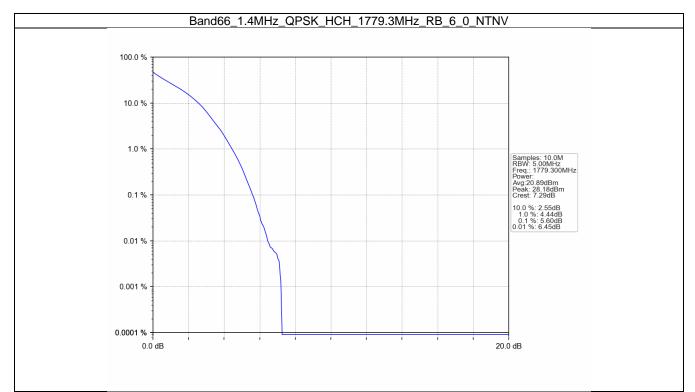
## 5.2 Test Graph

#### 5.2.1 B66\_1.4MHz

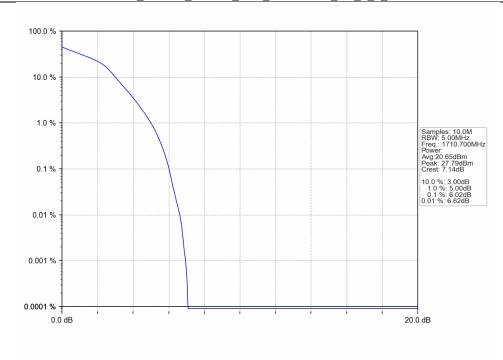




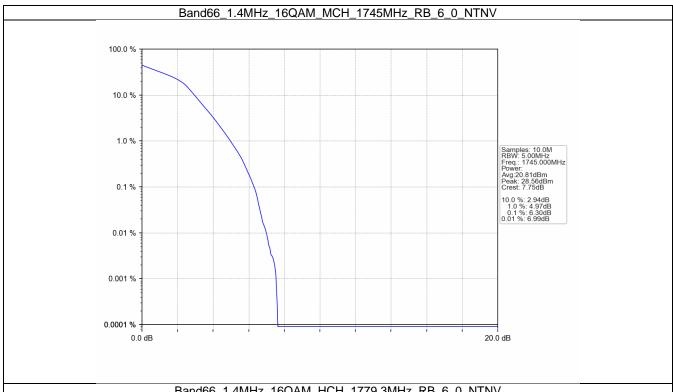




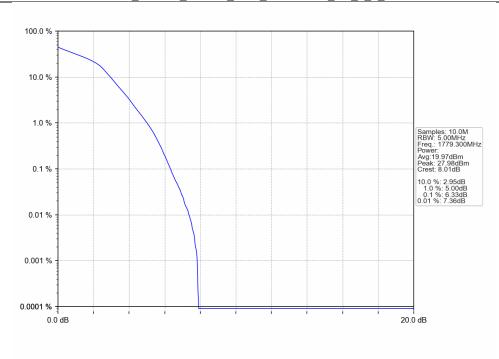






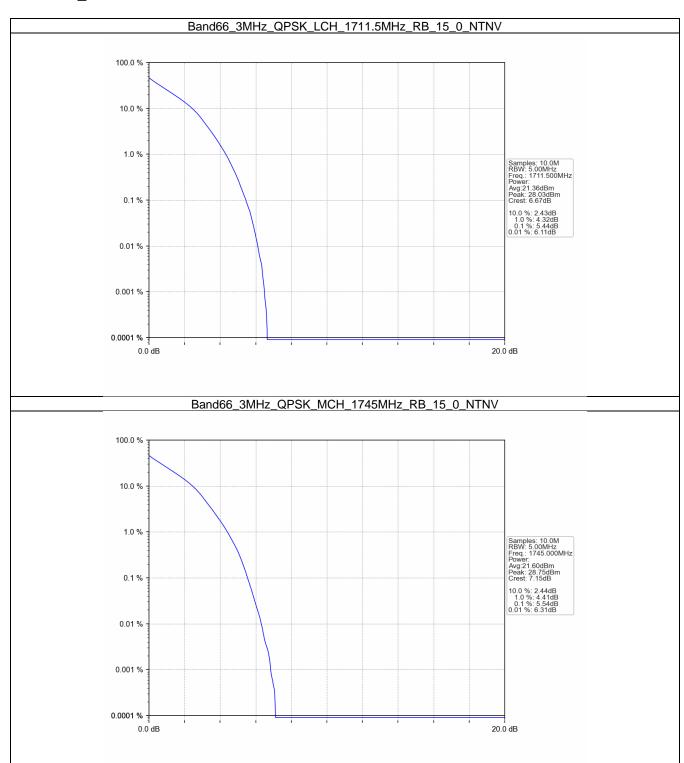


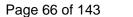




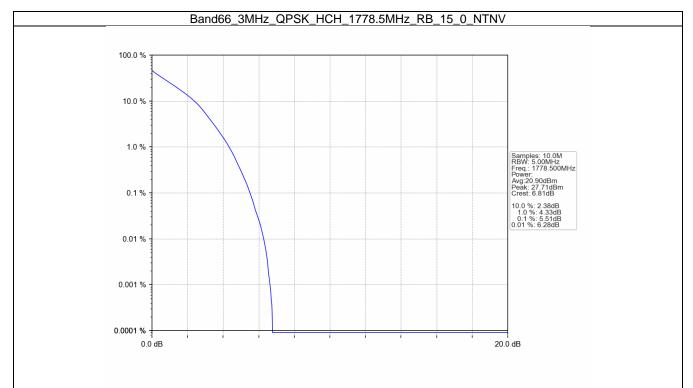


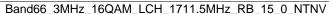
#### 5.2.2 B66\_3MHz

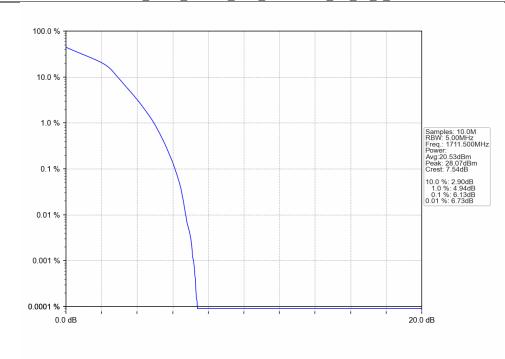




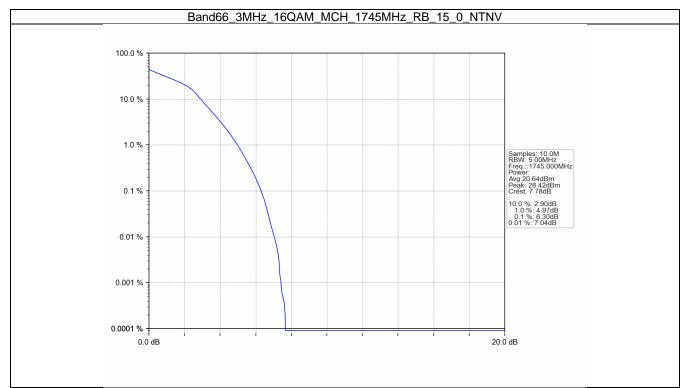


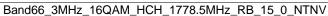


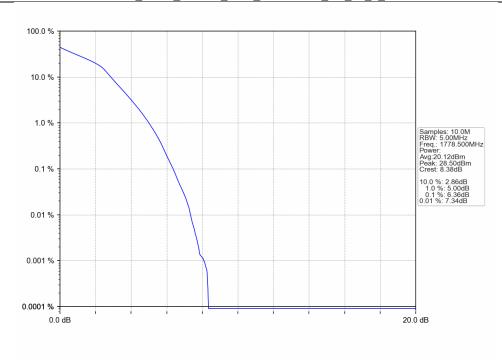






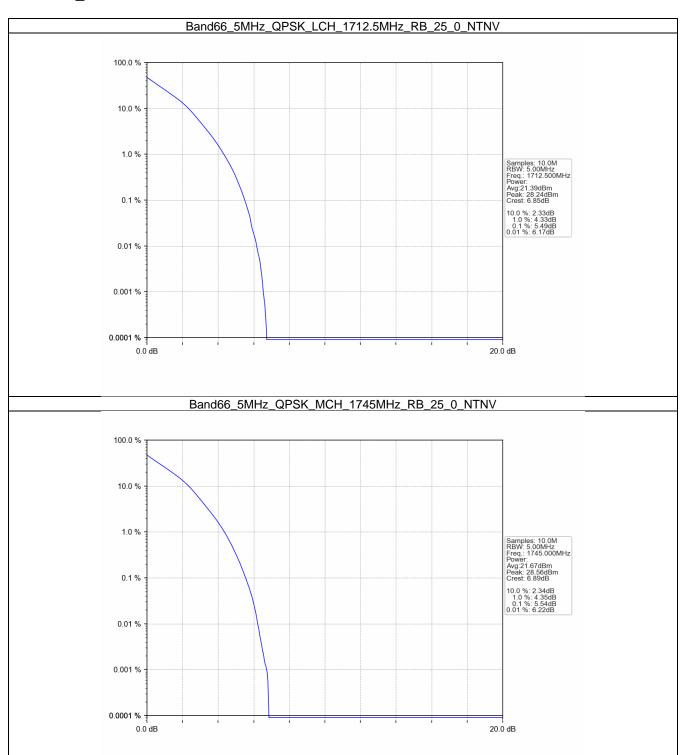


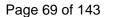




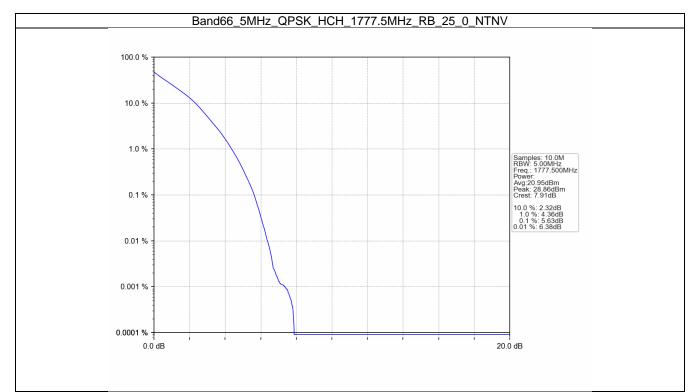


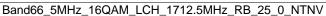
### 5.2.3 B66\_5MHz

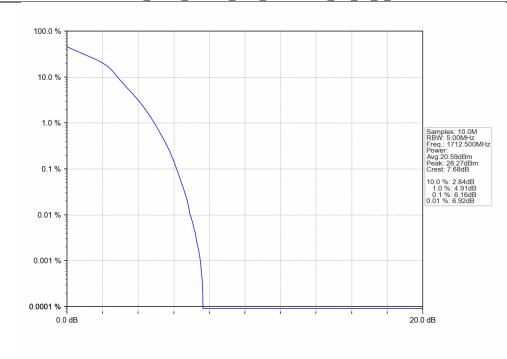








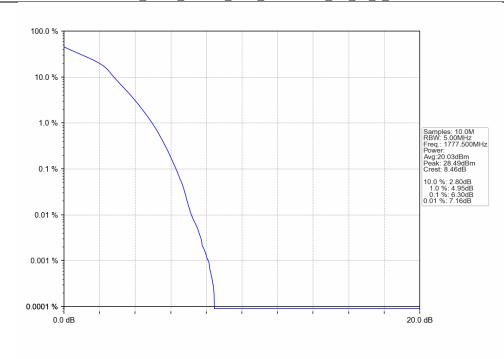






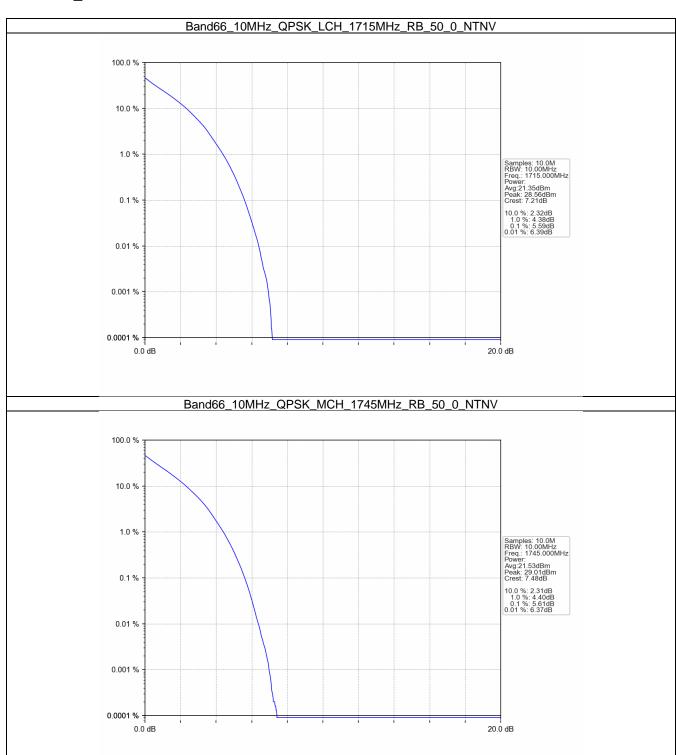


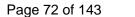




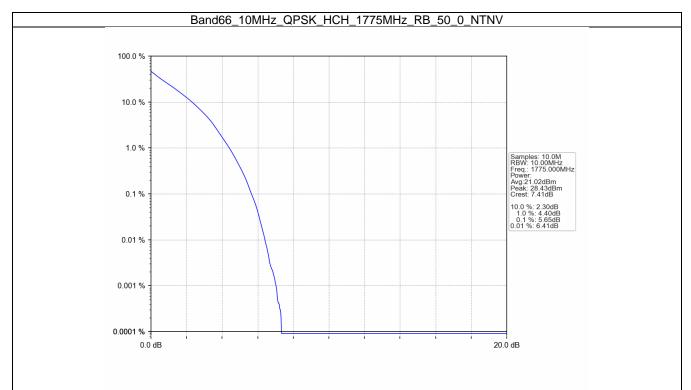


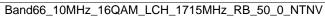
#### 5.2.4 B66\_10MHz

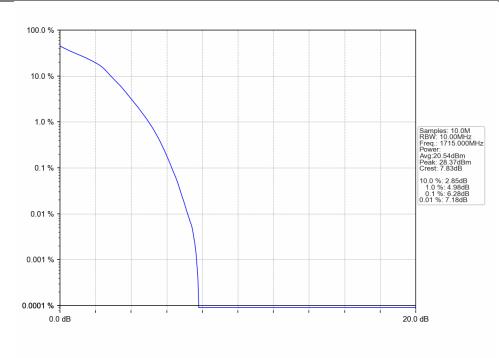




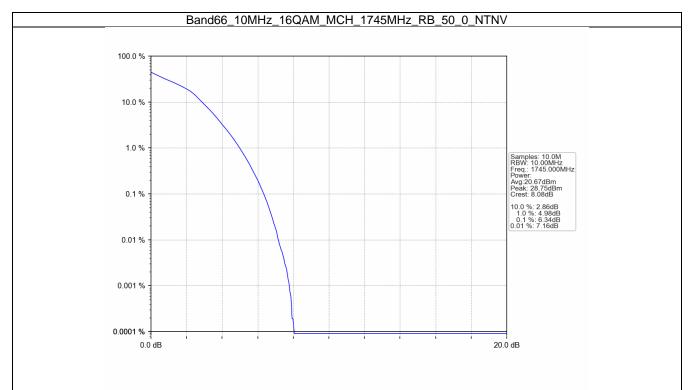


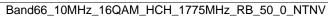


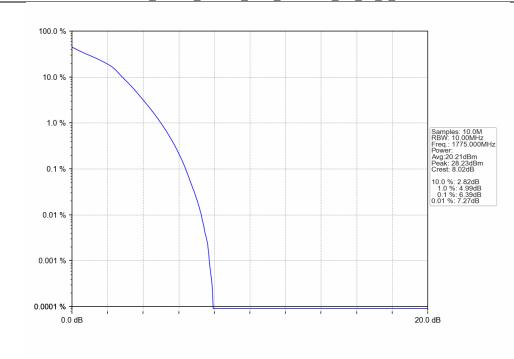






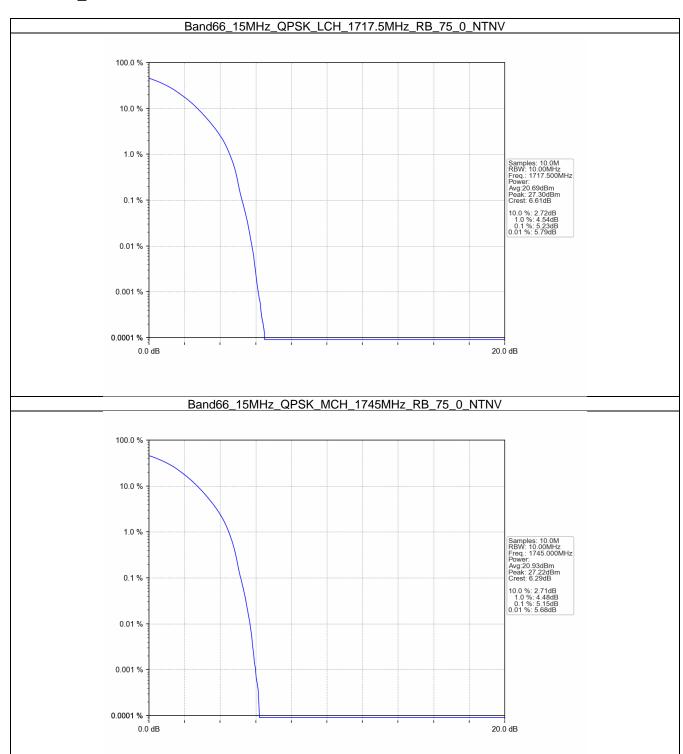


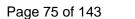




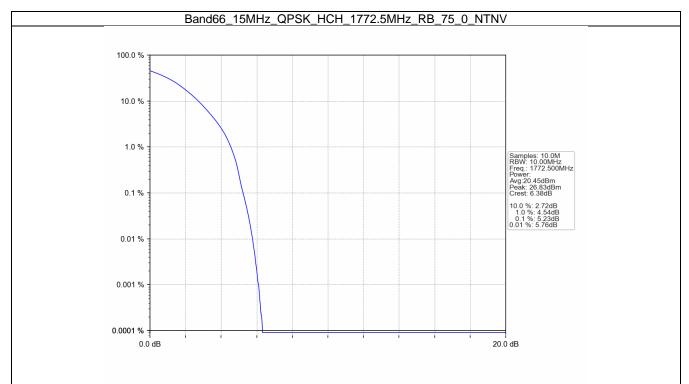


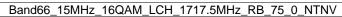
#### 5.2.5 B66\_15MHz

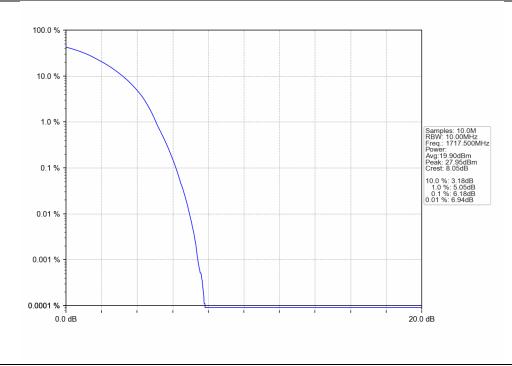




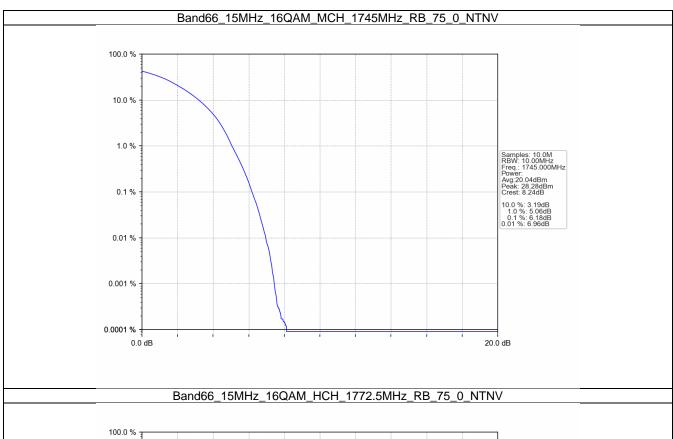


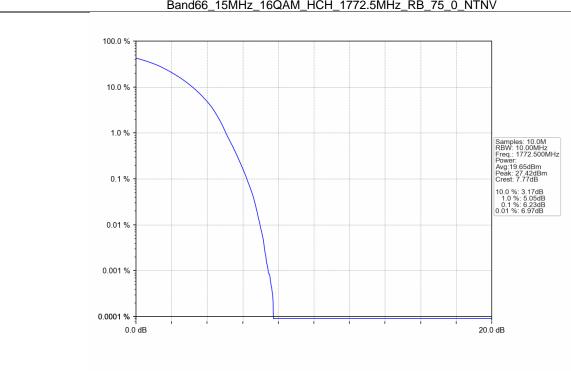






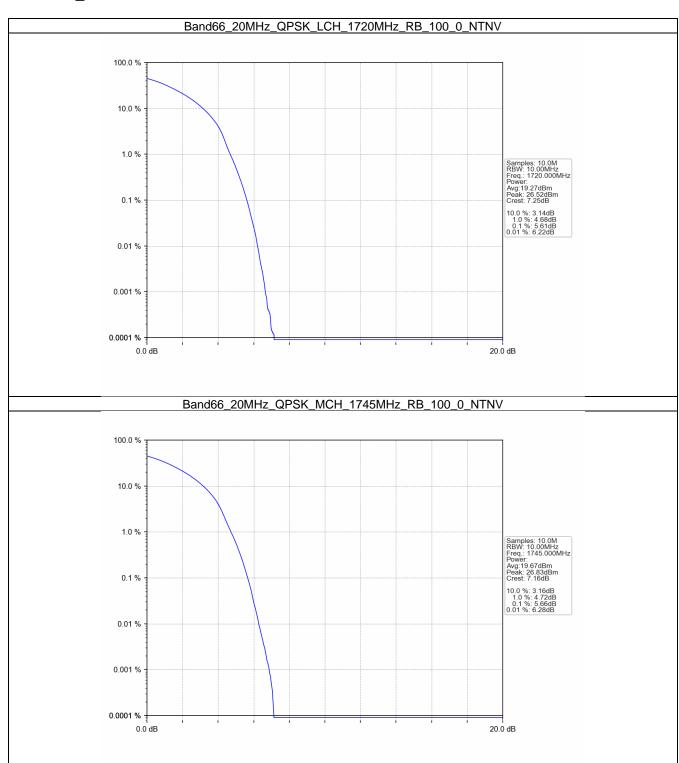




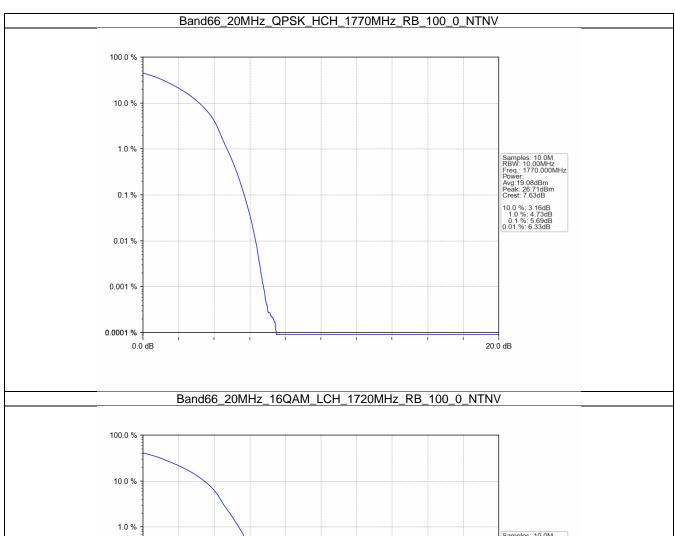


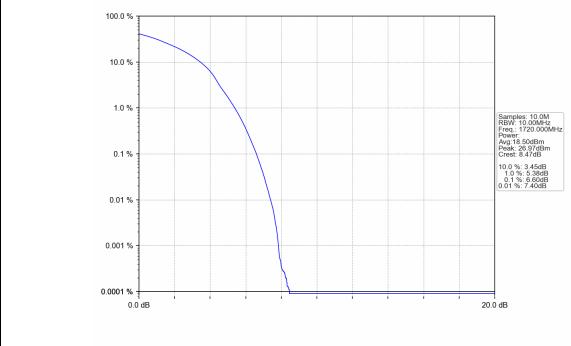


#### 5.2.6 B66\_20MHz

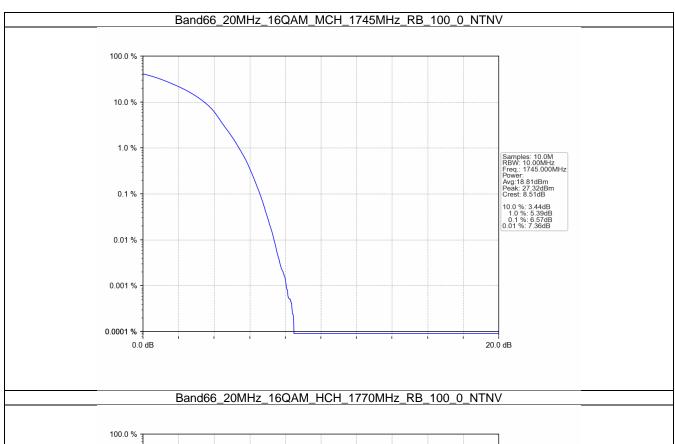


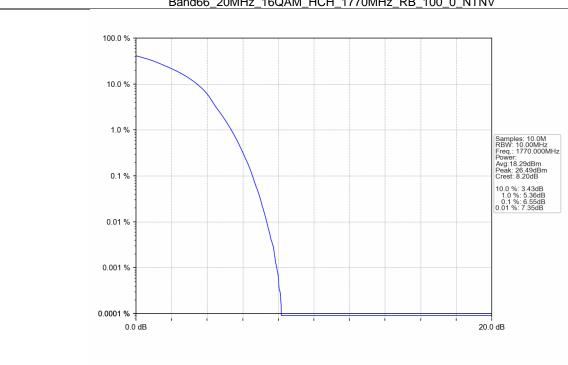














# 6. Spurious Emission

# 6.1 Test Result

# 6.1.1 B66\_1.4MHz

		Bar	nd: 66 / Bandwidth:	1.4MHz / NTNV		
Modulation	Frequency	RB All	ocation	Spurious Emission		Verdict
viodulation	(MHz)	Size	Offset	Result	Limit	verdict
1710.7		1	0	Refer To Test	Graph	Pass
	17 10.7	6	0	Refer To Test	Graph	Pass
OBSK	QPSK 1745	1	0	Refer To Test Graph		Pass
1779.3	1	0	Refer To Test Graph		Pass	
	1779.3	1779.3	5	Refer To Test	Graph	Pass
		6	0	Refer To Test Graph		Pass
	1710.7	1	0	Refer To Test	Graph	Pass
	1710.7 6 0		0	Refer To Test Graph		Pass
160414	1745	1	0	Refer To Test	Graph	Pass
16QAM		4	0	Refer To Test Graph		Pass
	1779.3	1779.3	5	Refer To Test Graph		Pass
		6	0	Refer To Test	Graph	Pass

# 6.1.2 B66\_3MHz

		Ba	and: 66 / Bandwidth	: 3MHz / NTNV		
Modulation	Frequency	RB All	ocation	Spurious Emission		Verdict
Modulation	(MHz)	Size	Offset	Result	Limit	Verdict
	1711.5	1	0	Refer To Test	Graph	Pass
1711.5	1711.5	15	0	Refer To Test	Graph	Pass
OBSK	QPSK 1745	1	0	Refer To Test Graph		Pass
		1778.5	0	Refer To Test Graph		Pass
	1778.5		14	Refer To Test	Graph	Pass
		15	0	Refer To Test Graph		Pass
	1711.5	1	0	Refer To Test	Graph	Pass
	1/11.5	15	0	Refer To Test	Refer To Test Graph	
16QAM	1745	1	0	Refer To Test	: Graph	Pass
IOQAM		1778.5	0	Refer To Test Graph		Pass
	1778.5		14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

# 6.1.3 B66\_5MHz

		Ва	nd: 66 / Bandwidt	h: 5MHz / NTNV		
Modulation	Frequency	RB All	ocation	Spurious Em	ission	\
	(MHz)	Size	Offset	Result	Limit	Verdict
1712.5	1710 F	1740.5		Refer To Test Graph		Pass
	1712.5	25	0	Refer To Test Graph		Pass
ODCK	1745	1	0	Refer To Test Graph		Pass
QPSK		4	0	Refer To Test	Graph	Pass
17	1777.5	I	24	Refer To Test	Graph	Pass
		25	0	Refer To Test	Graph	Pass



	1712.5	1	0	Refer To Test Graph	Pass
	QAM 1777.5	25	0	Refer To Test Graph	Pass
160 / 14		1	0	Refer To Test Graph	Pass
IOQAW		1777.5	0	Refer To Test Graph	Pass
			24	Refer To Test Graph	Pass
		25	0	Refer To Test Graph	Pass

Page 81 of 143

# 6.1.4 B66\_10MHz

		Ва	nd: 66 / Bandwidth:	: 10MHz / NTNV		
Madulation	Frequency	RB All	ocation	Spurious Emission		Verdict
Modulation	(MHz)	Size	Offset	Result Limit		
1715 1745 1775	171 <i>E</i>	1	0	Refer To Test	t Graph	Pass
	1715	50	0	Refer To Test Graph		Pass
	1	0	Refer To Test Graph		Pass	
		1	0	Refer To Test Graph		Pass
	1775	1775	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1715	1	0	Refer To Test	t Graph	Pass
	1713	50	0	Refer To Test Graph		Pass
16QAM	1745	1	0	Refer To Test	t Graph	Pass
IUQAW		1	0	Refer To Test	t Graph	Pass
	1775	1775	49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

# 6.1.5 B66\_15MHz

		Ba	nd: 66 / Bandwidth:	: 15MHz / NTNV		
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	7 verdict
QPSK -	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM -	1717.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1772.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass

### 6.1.6 B66\_20MHz

		Bar	nd: 66 / Bandwidt	th: 20MHz / NTNV		
Modulation	Frequency	RB Allocation		Spurious Emission		Vardiat
	(MHz)	Size	Offset	Result	Limit	Verdict
QPSK	1720	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
	1770	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass



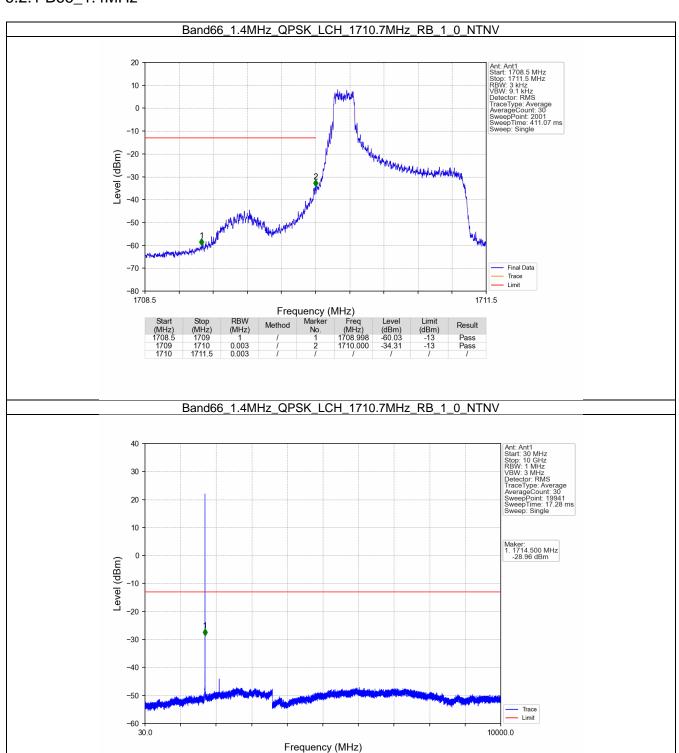
Page 82 of 143 Report No.: AiTDG-240629001FW12

		100	0	Refer To Test Graph	Pass
16QAM	1720	1	1 0 Refer To Test Graph		Pass
		100	0	Refer To Test Graph	Pass
	1745	1	0	Refer To Test Graph	Pass
	1770	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass

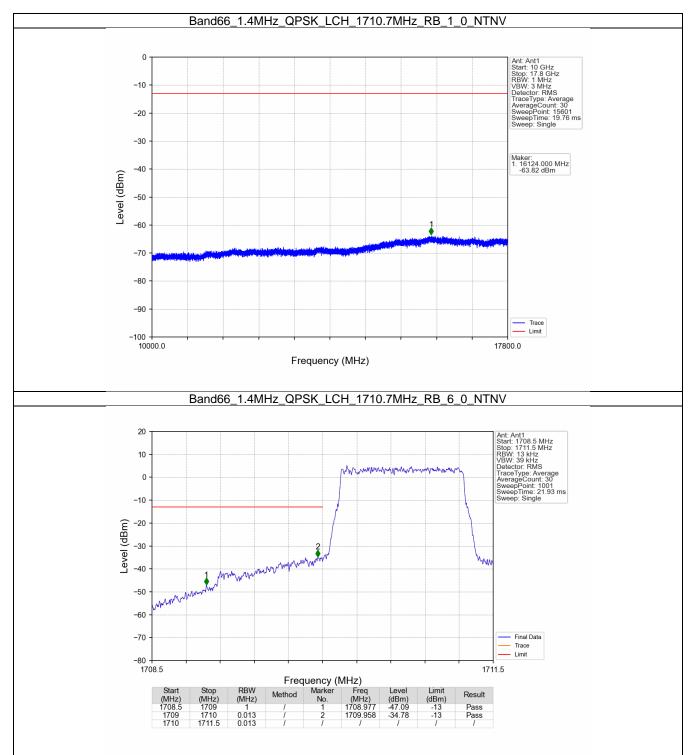


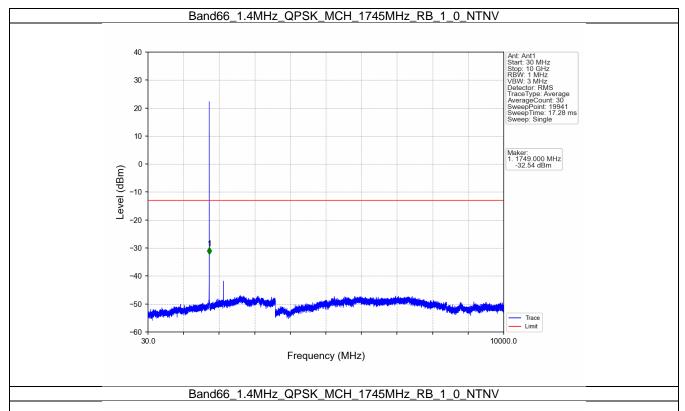
#### 6.2 Test Graph

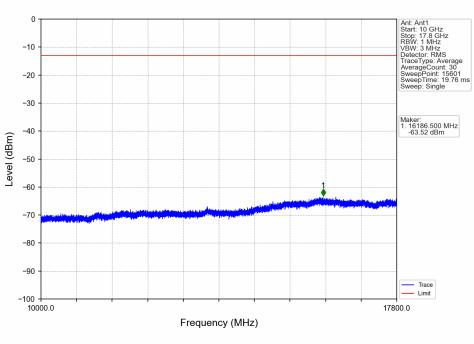
#### 6.2.1 B66\_1.4MHz



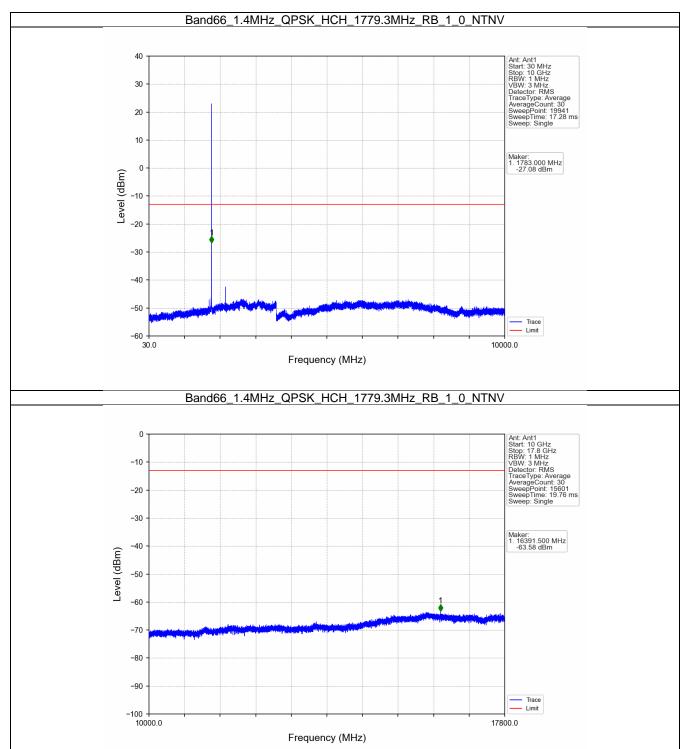




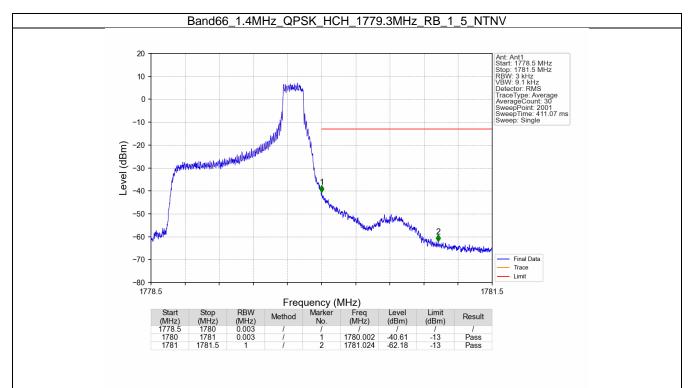


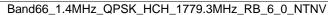


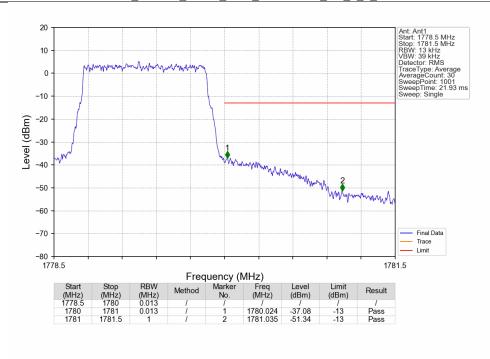




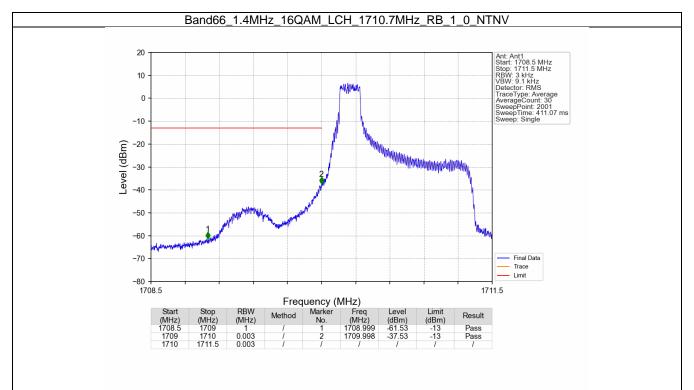


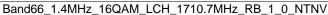


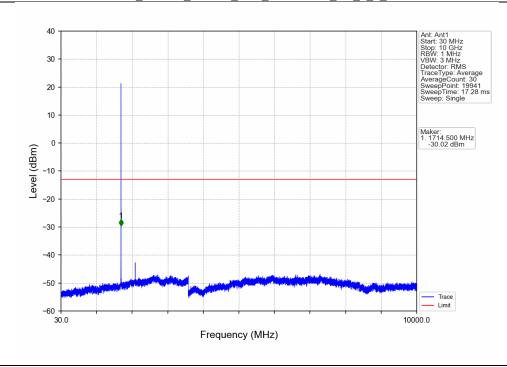




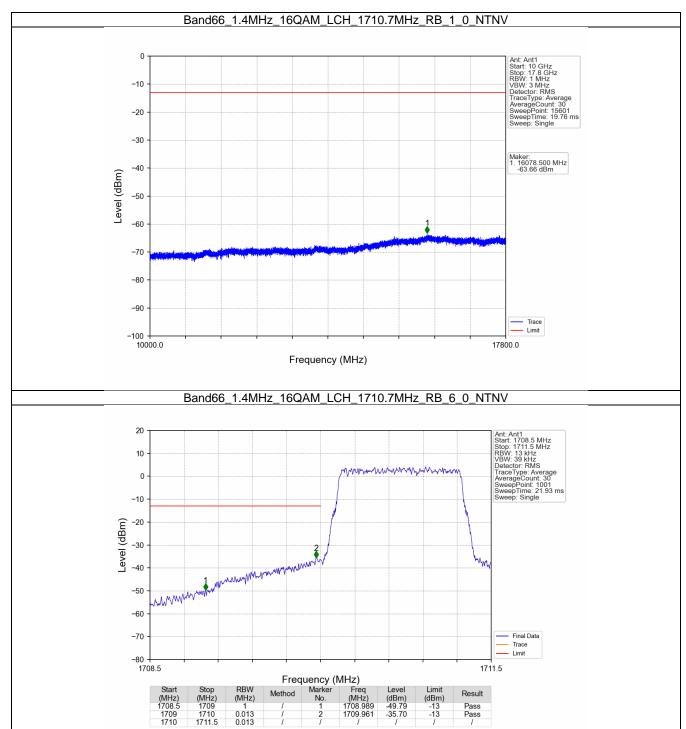




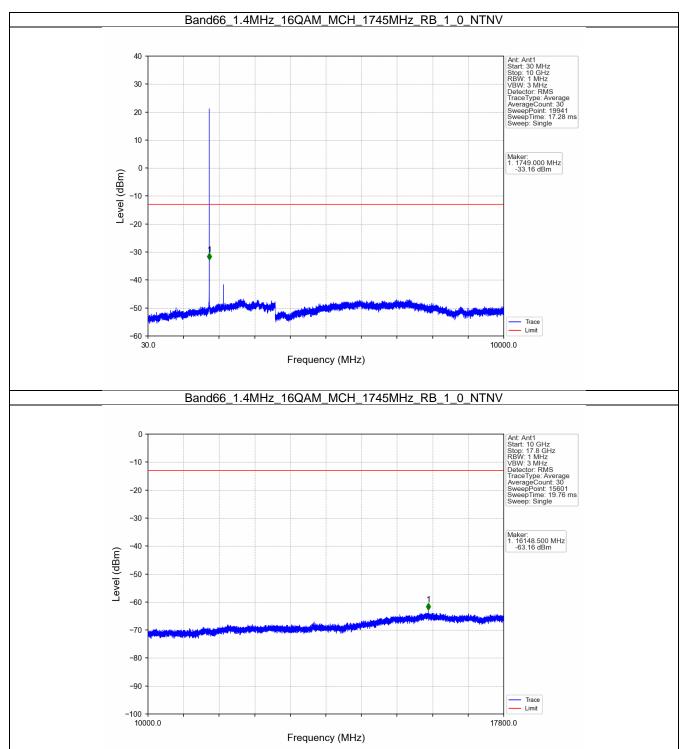


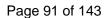




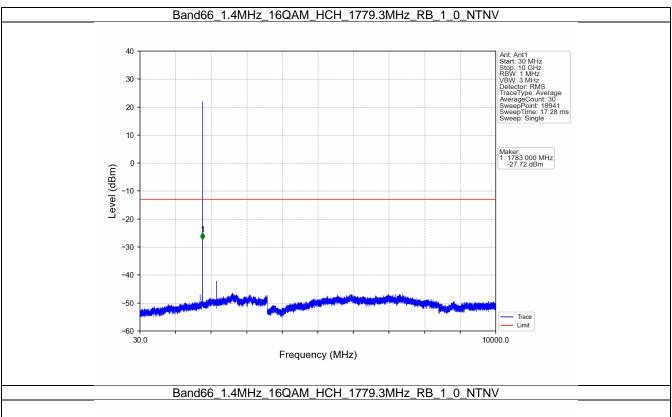


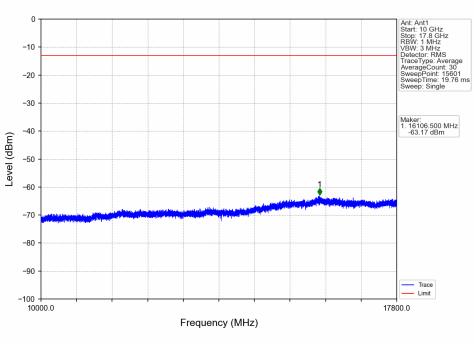




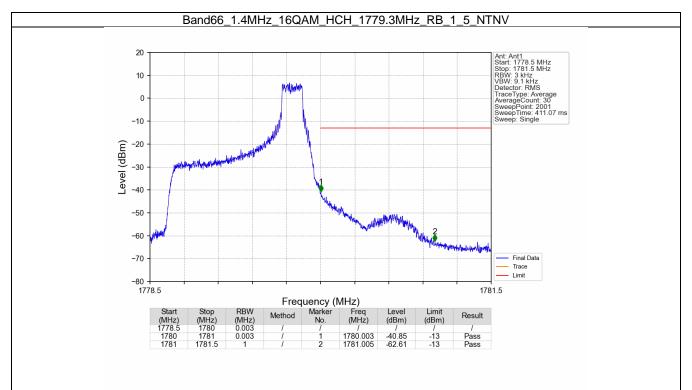


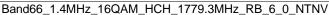


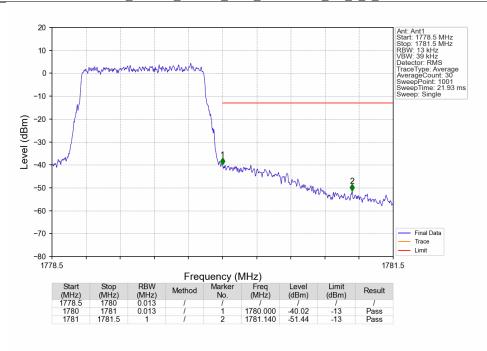






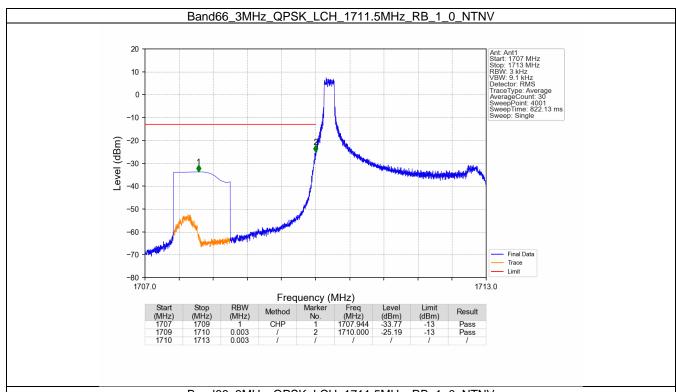


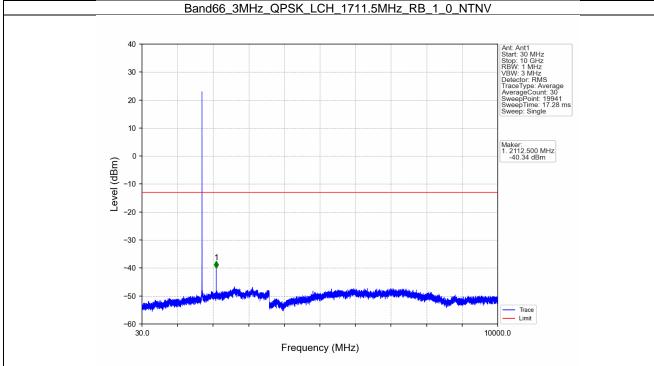




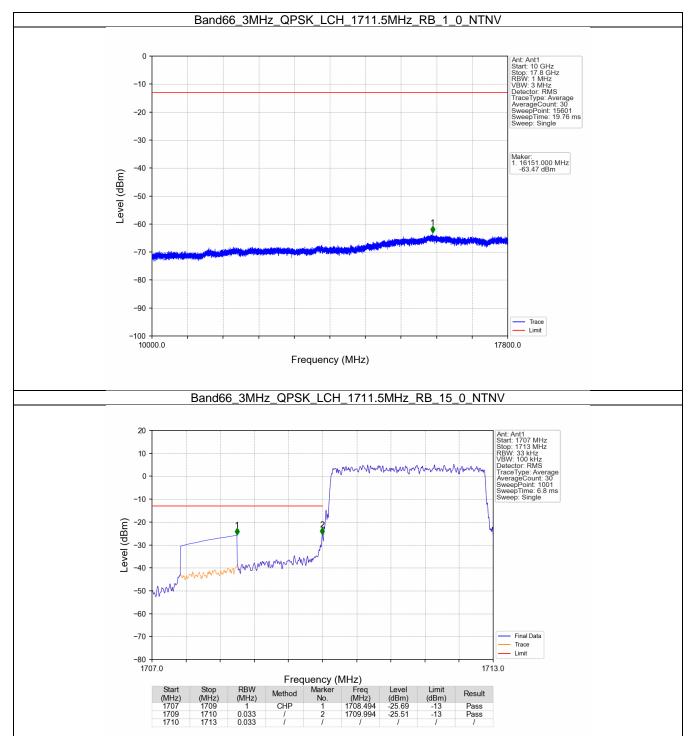


# 6.2.2 B66\_3MHz

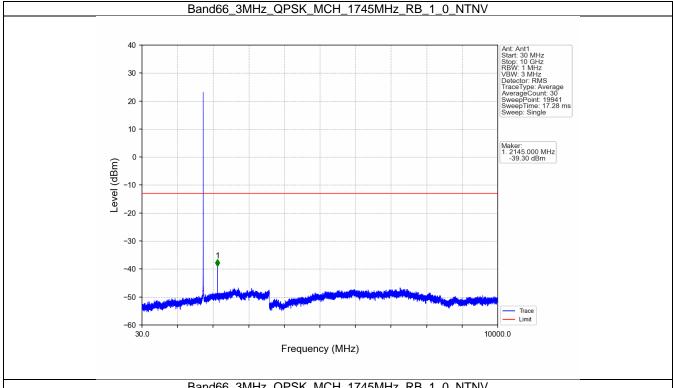




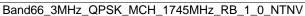


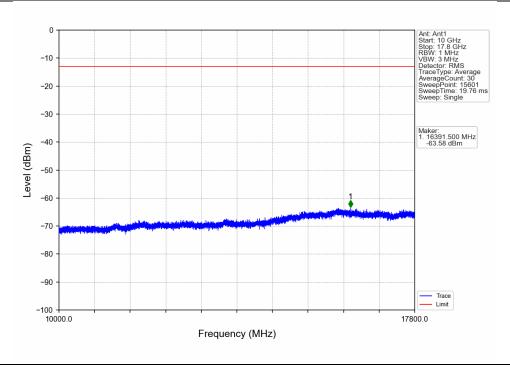




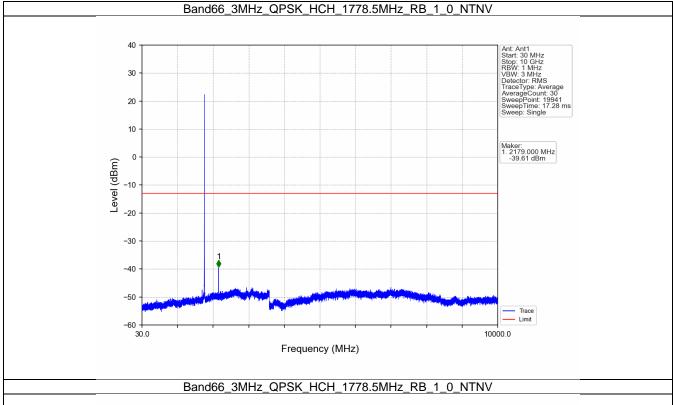


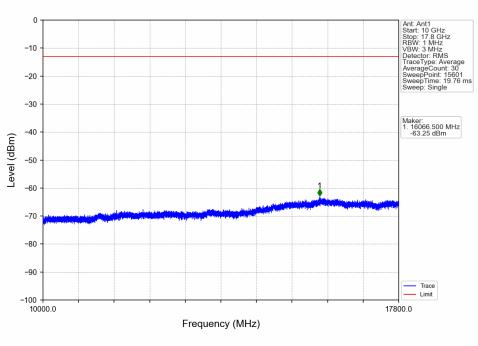
Page 95 of 143



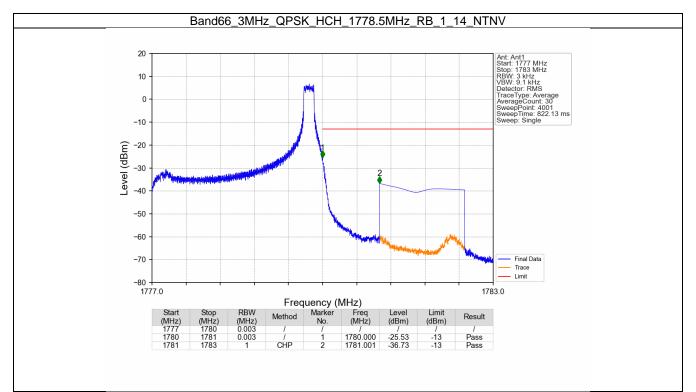




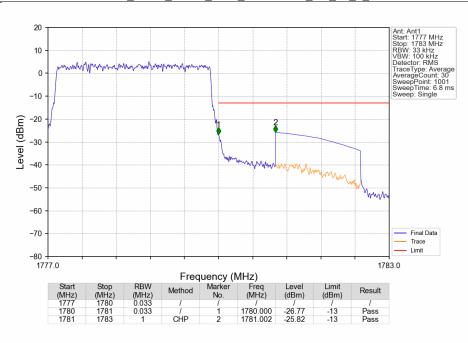




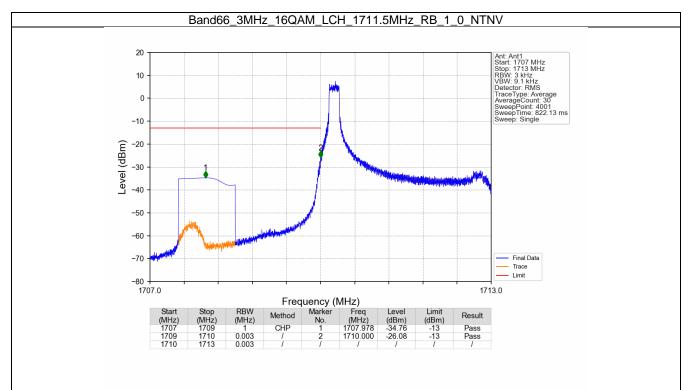


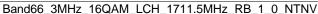


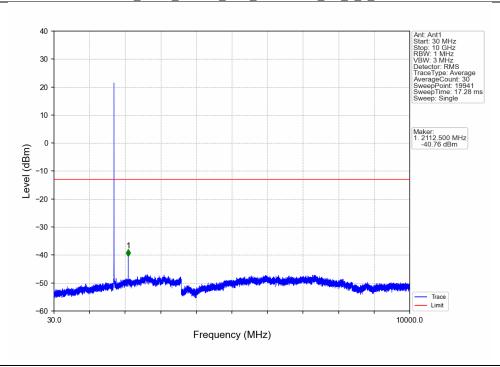
### Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



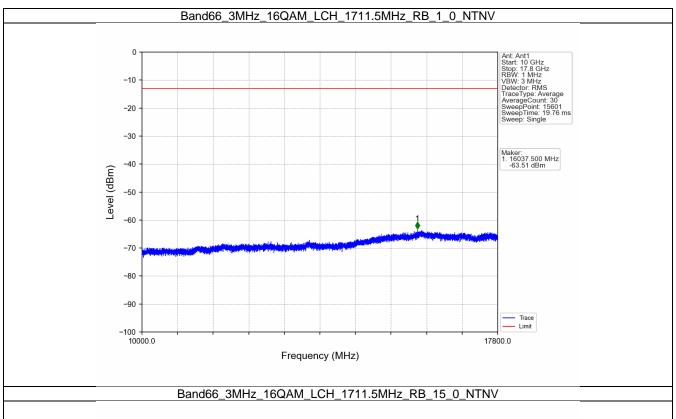


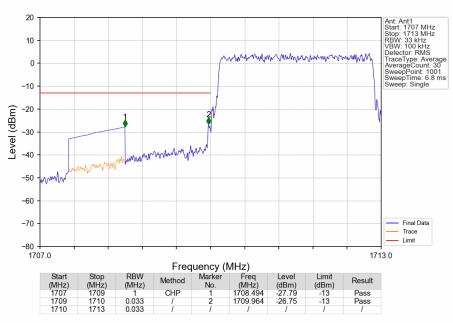




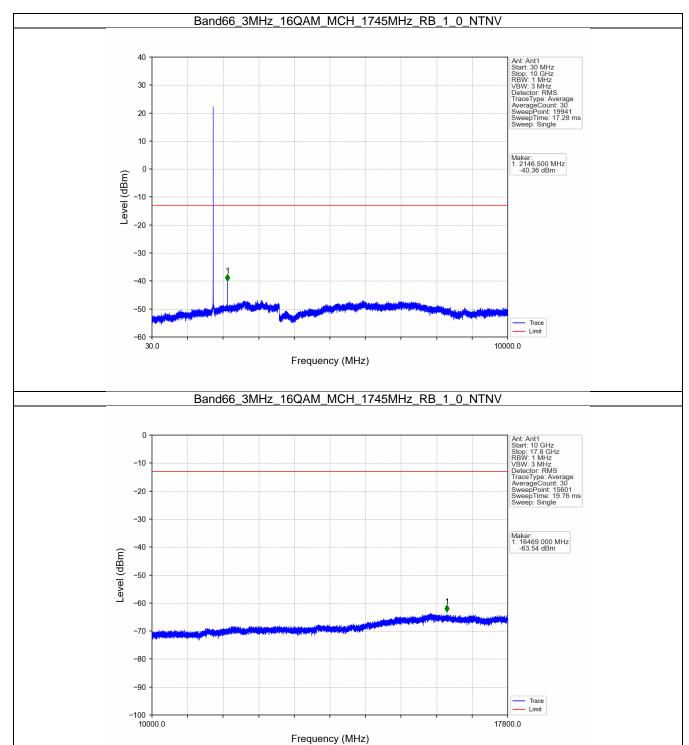






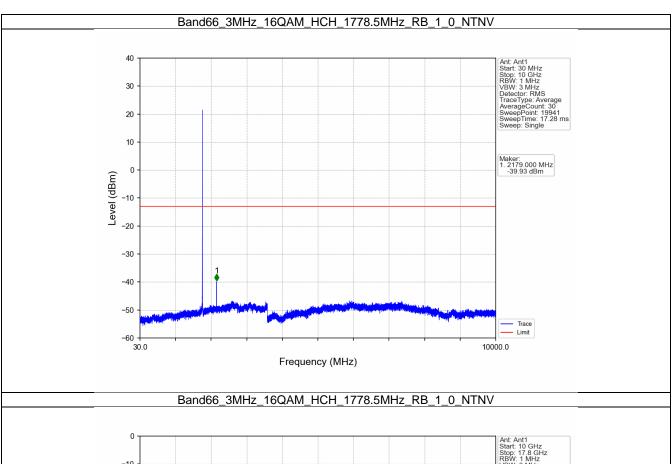


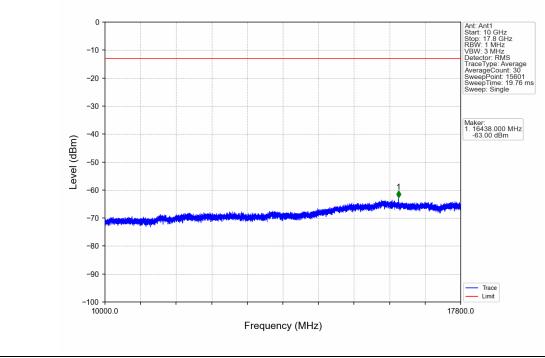


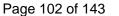




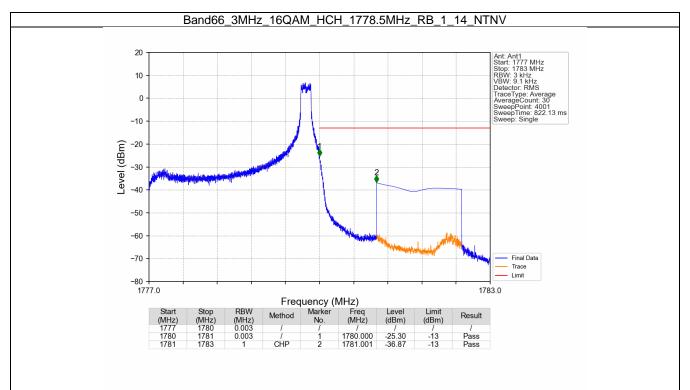


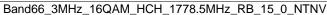


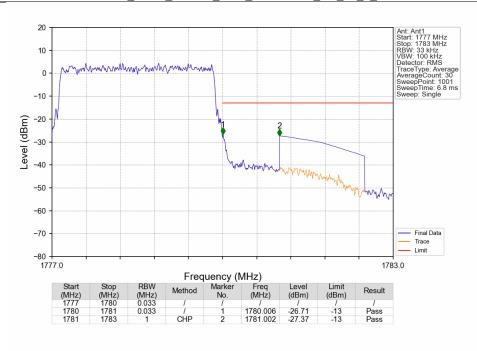






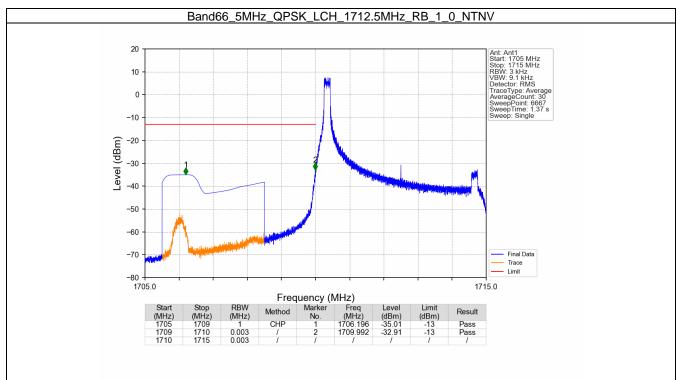


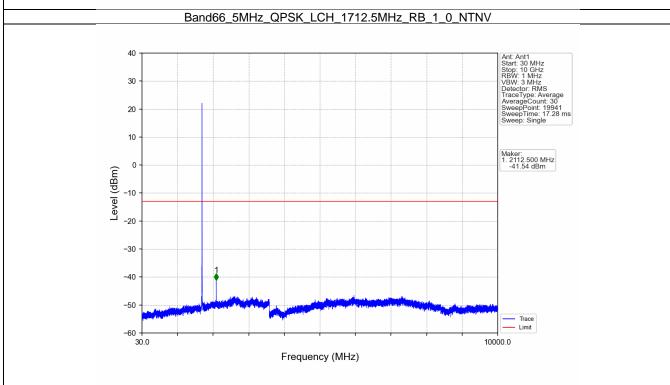




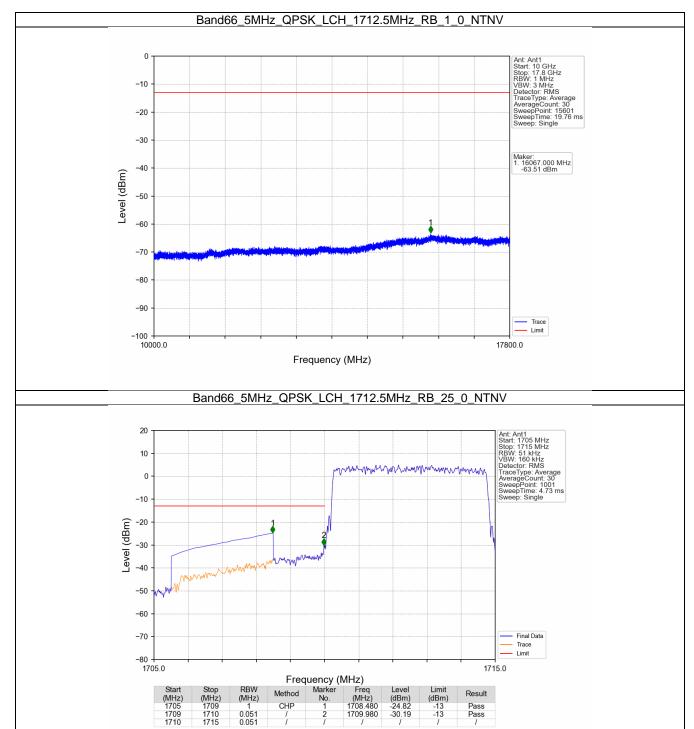


# 6.2.3 B66\_5MHz



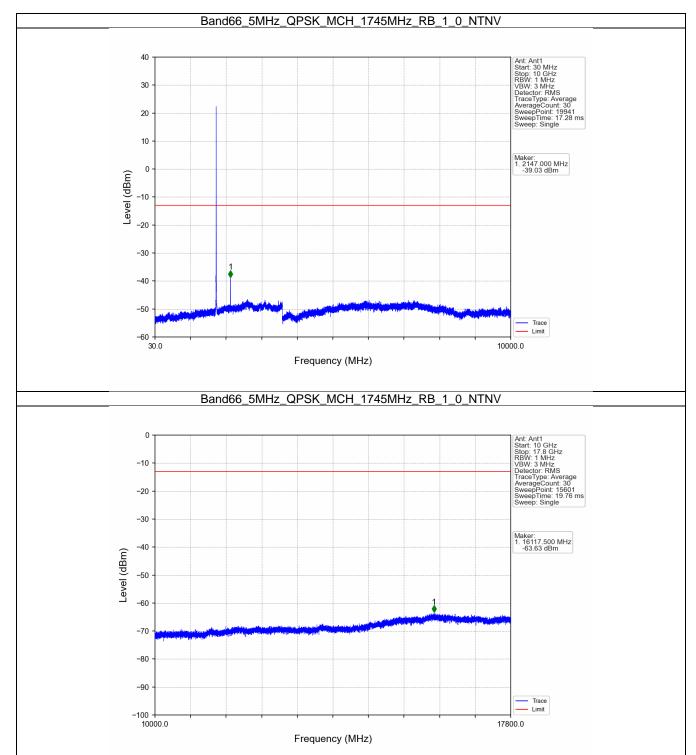




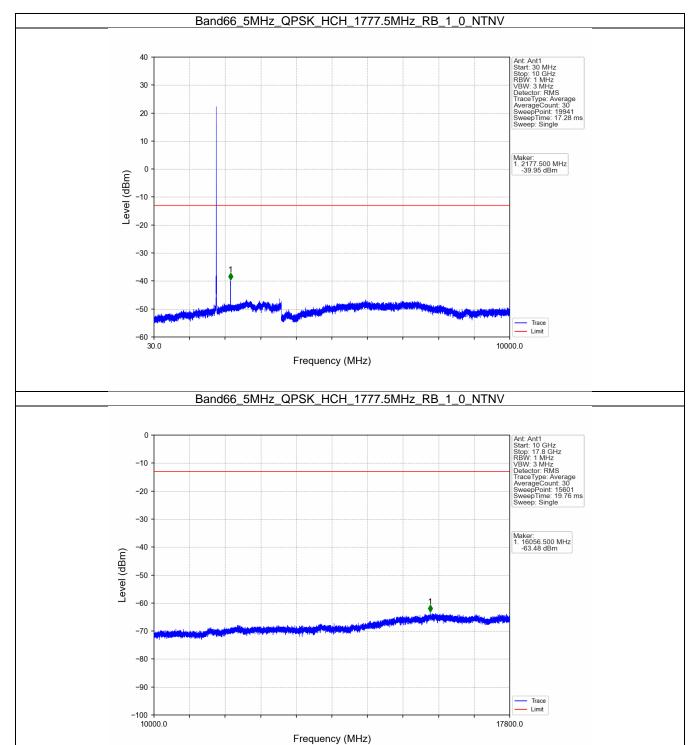


Page 104 of 143

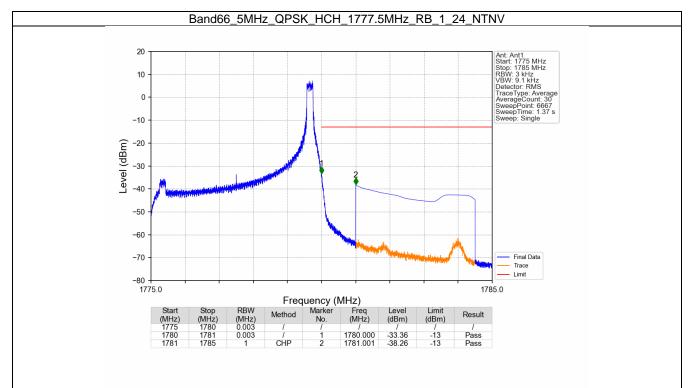


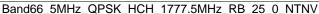


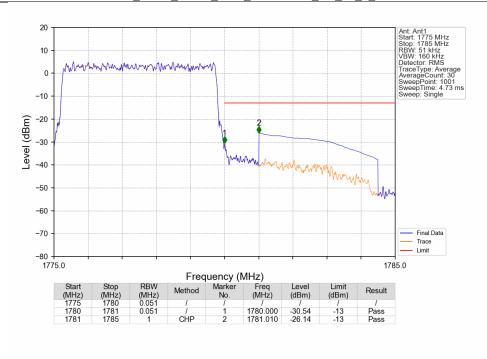




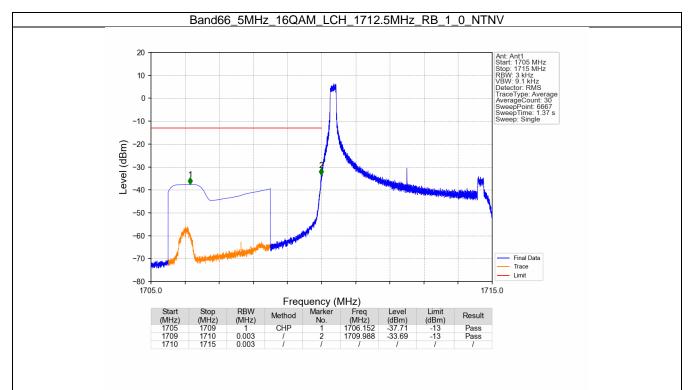


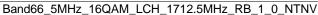


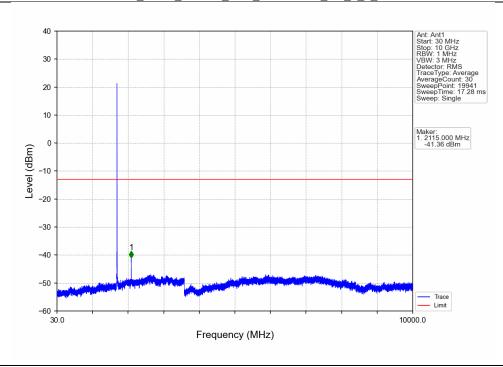




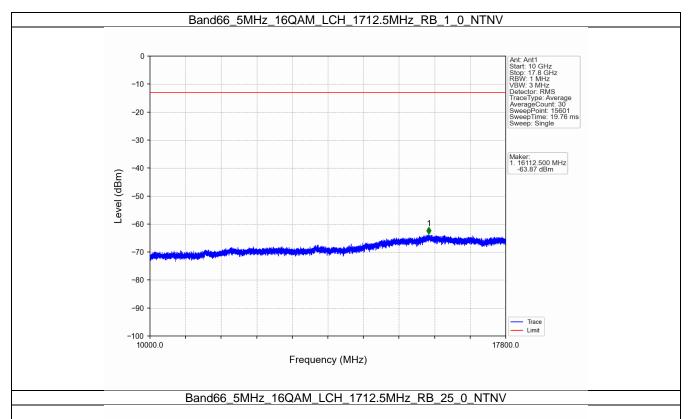


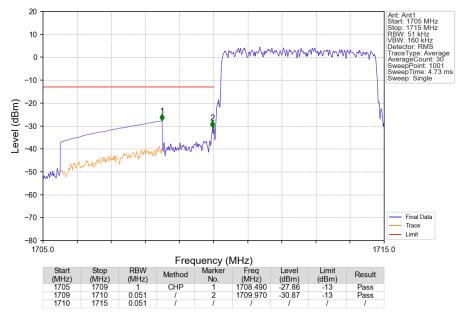












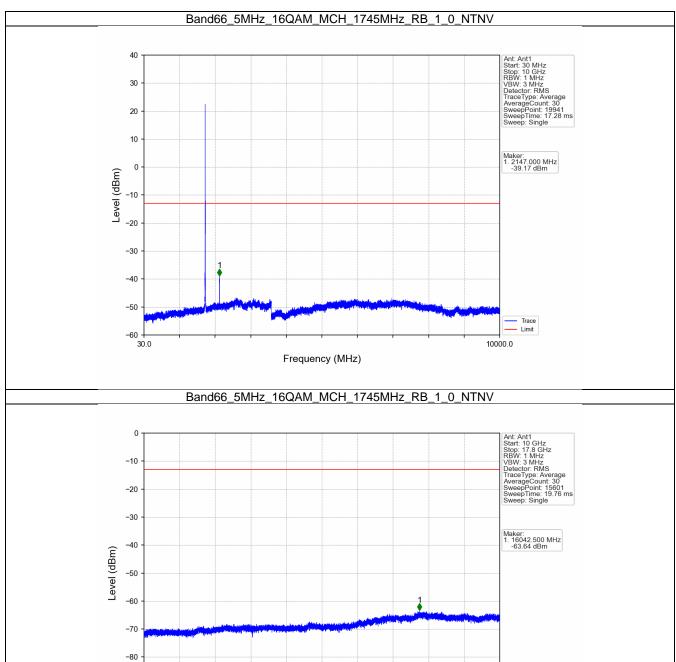
Trace

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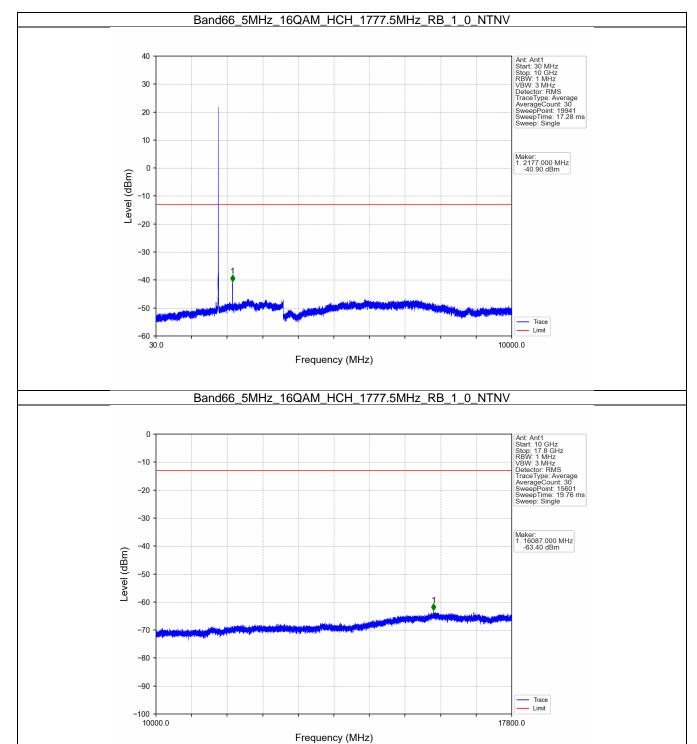
-90

-100 <del>|</del> 10000.0

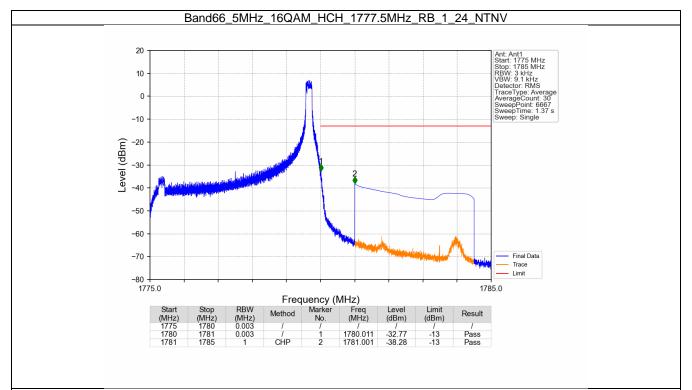


Frequency (MHz)

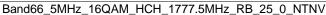


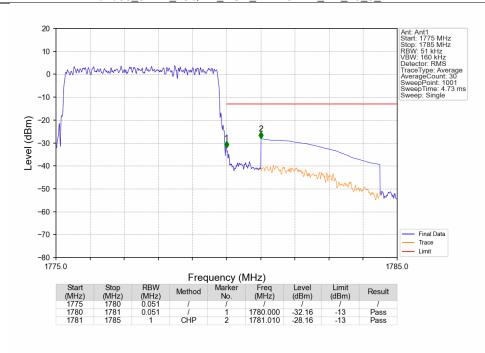






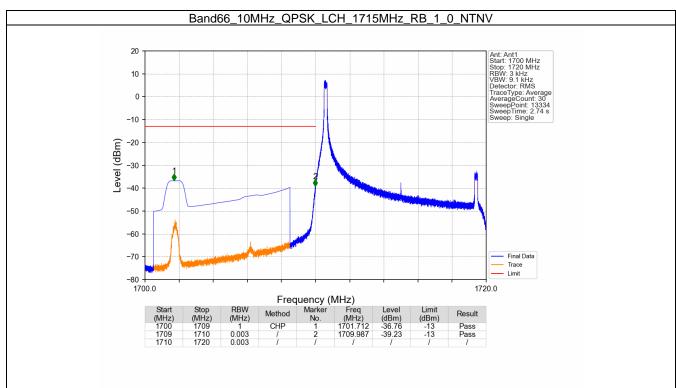
Page 112 of 143

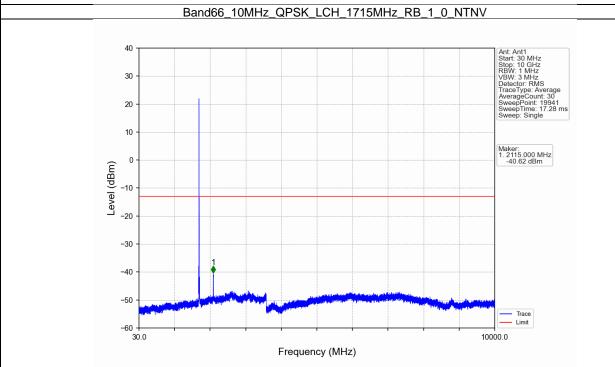


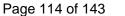




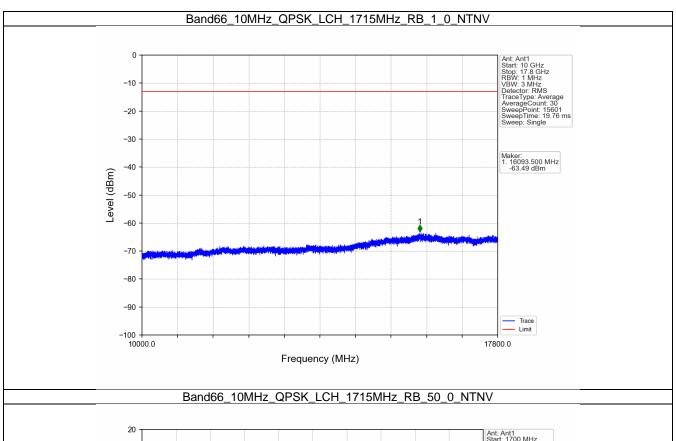
# 6.2.4 B66\_10MHz

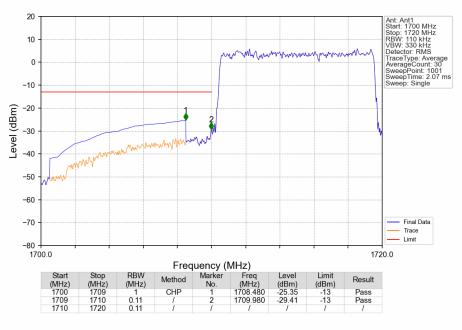




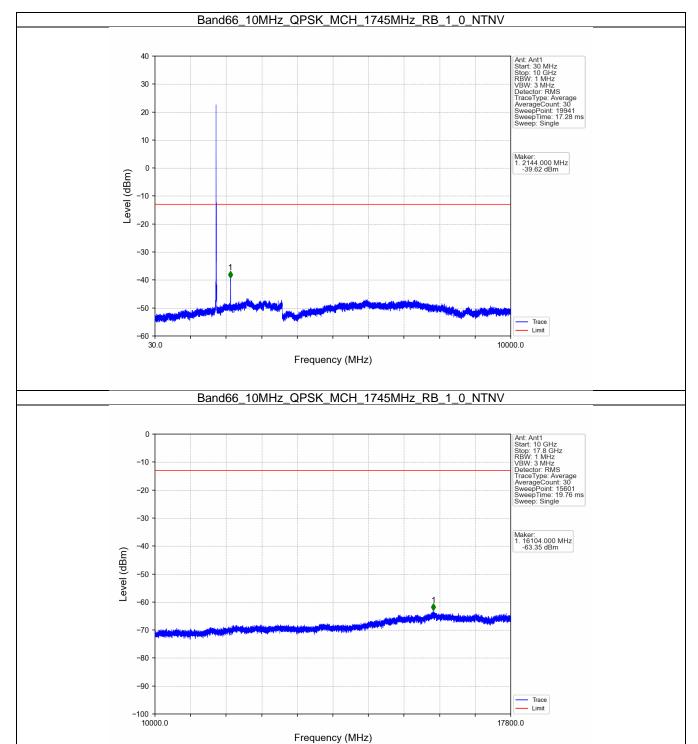




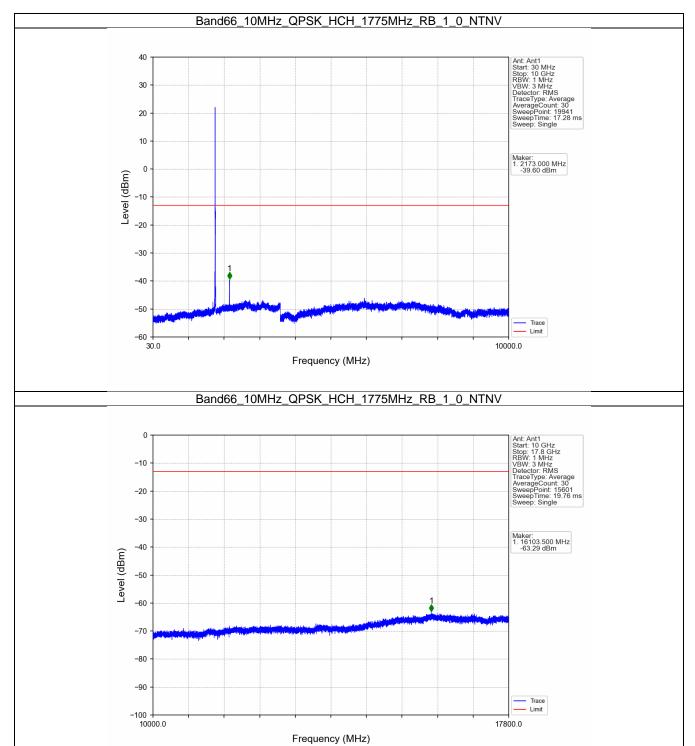




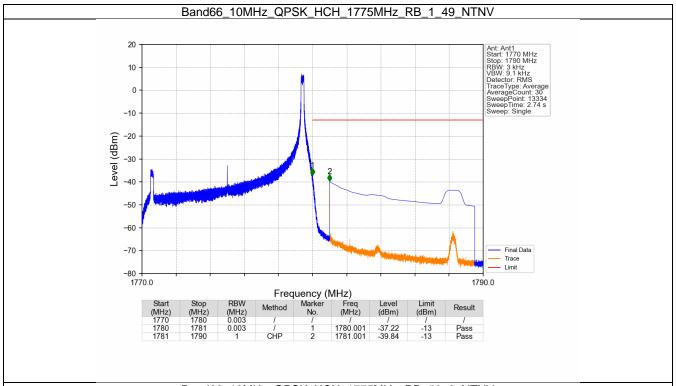












### Band66\_10MHz\_QPSK\_HCH\_1775MHz\_RB\_50\_0\_NTNV

